

REMARKS

Claim 1 is pending in the present patent application. Applicant has canceled claim 1 and added new claims 84 - 147. Applicant respectfully requests consideration of claims 84 - 147.


CONCLUSION

Applicant respectfully submits that newly submitted claims 84 - 147 are patentably distinct from the prior art of record and in condition for allowance. Applicant therefore respectfully requests that newly submitted claims 84 - 147 be allowed.

Respectfully submitted,

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Date: May 9, 2002


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CERTIFICATE OF MAILING

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 5/9/02

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Date: May 9, 2002

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Please cancel claim 1.

Please add the following new claims:

84. (NEW) In a computer operating environment comprising a software program and a software resource, an apparatus for limiting use of said software resource by said software program, comprising:

an access authorization indicator associated with a software program, said access authorization indicator comprising one or more license terms for use of a software resource; and,

a digital signature of said access authorization indicator.

85. (NEW) The apparatus of claim 84 further comprising:

means in said software resource for reading said access authorization indicator;

means in said software resource for determining whether said access authorization indicator is valid; and,

means for allowing said software program to use said software resource only if said access authorization indicator is determined to be valid.

86. (NEW) The apparatus of claim 85 wherein said access authorization indicator comprises terms of a site license.

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87. (NEW) The apparatus of claim 85 wherein said access authorization indicator is embedded in said software program.

88. (NEW) The apparatus of claim 85 wherein said software resource comprises an API.

89. (NEW) The apparatus of claim 85 wherein said software resource comprises a runtime library.

90. (NEW) The apparatus of claim 85 wherein said software resource comprises a dynamic link library.

91. (NEW) The apparatus of claim 85 wherein said software resource comprises an applet.

92. (NEW) The apparatus of claim 85 wherein said software resource comprises a bytecode package.

94. (NEW) The apparatus of claim 85 wherein said software resource comprises an OLE enabled application program.

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95. (NEW) The apparatus of claim 87 wherein said access authorization indicator is specified in a constant declaration area of said software program.

96. (NEW) The apparatus of claim 87 wherein said access authorization indicator comprises a property of a property list of said software program.

97. (NEW) The apparatus of claim 85 further comprising an identifier associated with said access authorization indicator and wherein said means for determining the validity of said access authorization indicator comprises means for determining whether said access authorization indicator is valid based on said identifier.

98. (NEW) The apparatus of claim 97 further comprising means for receiving said identifier from an end user.

99. (NEW) The apparatus of claim 98 further comprising means for storing said identifier in said software resource.

100. (NEW) The apparatus of claim 97 wherein said identifier is embedded in said software program.

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101. (NEW) The apparatus of claim 100 wherein said identifier is specified in a constant declaration area of said software program.

102. (NEW) The apparatus of claim 100 wherein said identifier comprises a property of a property list of said software program.

103. (NEW) The apparatus of claim 97 wherein said means for determining whether said access authorization indicator is valid based upon said identifier comprises a means for digital signature authentication.

104. (NEW) The apparatus of claim 85 further comprising means for determining whether said one or more license terms are met.

105. (NEW) The apparatus of claim 97 wherein:
said software program comprises said access authorization indicator and said identifier;
said access authorization indicator comprises terms of a license for use of said software resource;
said identifier comprises a digital signature of said access authorization indicator.

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106. (NEW) In a computer operating environment, a method for limiting use of a software resource by a software program comprising:
receiving a request from a software program to use a software resource;
obtaining an access authorization indicator associated with said software program, said access authorization indicator comprising one or more license terms for use of said software resource; and,
obtaining a digital signature of said access authorization indicator.

107. (NEW) The method of claim 106, further comprising:
determining whether said access authorization indicator is valid; and,
allowing said software program to use said software resource only if said access authorization indicator is determined to be valid.

108. (NEW) The method of claim 107 wherein said one or more license terms comprises a site license.

109. (NEW) The method of claim 107 wherein said access authorization indicator is embedded in said software program.

110. (NEW) The method of claim 107 wherein said software resource comprises an API.

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111. (NEW) The method of claim 107 wherein said software resource comprises a runtime library.

112. (NEW) The method of claim 107 wherein said software resource comprises a dynamic link library.

113. (NEW) The method of claim 107 wherein said software resource comprises an applet.

114. (NEW) The method of claim 107 wherein said software resource comprises a bytecode package.

115. (NEW) The method of claim 107 wherein said software resource comprises an OLE enabled application program.

116. (NEW) The method of claim 109 wherein said access authorization indicator is specified in a constant declaration area of said software program.

117. (NEW) The method of claim 109 wherein said access authorization indicator comprises a property of a property list area of said software program.

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118. (NEW) The method of claim 107 wherein said determining the validity of said access authorization indicator comprises determining whether said access authorization indicator is valid based on an identifier associated with said access authorization indicator.

119. (NEW) The method of claim 118 further comprising accepting said identifier from a user.

120. (NEW) The method of claim 119 further comprising storing said identifier in said software resource.

121. (NEW) The method of claim 118 wherein said identifier is embedded in said software program.

122. (NEW) The method of claim 121 wherein said identifier is specified in a constant declaration area of said software program.

123. (NEW) The method of claim 121 wherein said identifier comprises a property of a property list area of said software program.

124. (NEW) The method of claim 118 wherein a digital signature

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authentication means is used in determining whether said access authorization indicator is valid based upon said identifier.

_____ 125. (NEW) _____ The method of claim 107 further comprising determining whether said terms of said license are met.

_____ 126. (NEW) _____ The method of claim 118 wherein:

_____ said software program comprises said access authorization indicator and said identifier;

_____ said access authorization indicator comprises terms of a license for use of said software resource;

_____ said identifier comprises a digital signature of said access authorization indicator.

_____ 127. (NEW) _____ A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method for limiting use of a software resource by a software program, said method comprising:

_____ receiving a request from a software program to use said resource;

_____ obtaining an access authorization indicator associated with said software program, said access authorization indicator comprising one or more terms of a license for use of said software resource; and,

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obtaining a digital signature of said access authorization indicator.

128. (NEW) The program storage device of claim 127, further comprising:

determining whether said access authorization indicator is valid; and,
allowing said software program to use said software resource only if said access authorization indicator is determined to be valid.

129. (NEW) The program storage device of claim 128 wherein said one or more license terms comprises a site license.

130. (NEW) The program storage device of claim 128 wherein said access authorization indicator is embedded in said software program.

131. (NEW) The program storage device of claim 128 wherein said software resource comprises an API.

132. (NEW) The program storage device of claim 128 wherein said software resource comprises a runtime library.

133. (NEW) The program storage device of claim 128 wherein said software resource comprises a dynamic link library.

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134. (NEW) The program storage device of claim 128 wherein said software resource comprises an applet.

135. (NEW) The program storage device of claim 128 wherein said software resource comprises a bytecode package.

136. (NEW) The program storage device of claim 128 wherein said software resource comprises an OLE enabled application program.

137. (NEW) The method of claim 130 wherein said access authorization indicator is specified in a constant declaration area of said software program.

138. (NEW) The program storage device of claim 130 wherein said access authorization indicator comprises a property of a property list area of said software program.

139. (NEW) The program storage device of claim 128 wherein said determining the validity of said access authorization indicator comprises determining whether said access authorization indicator is valid based on an identifier associated with said access authorization indicator.

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140. (NEW) The program storage device of claim 139 wherein said method further comprises accepting said identifier from a user.

141. (NEW) The program storage device of claim 140 wherein said method further comprises storing said identifier in said software resource.

142. (NEW) The program storage device of claim 139 wherein said identifier is embedded in said software program.

143. (NEW) The program storage device of claim 142 wherein said identifier is specified in a constant declaration area of said software program.

144. (NEW) The program storage device of claim 142 wherein said identifier comprises a property of a property list area of said software program.

145. (NEW) The program storage device of claim 139 wherein a digital signature authentication means is used in determining whether said access authorization indicator is valid based upon said identifier.

146. (NEW) The program storage device of claim 128 in which said method further comprises determining whether said one or more license

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terms are met.

147. (NEW) The program storage device of claim 139 wherein:
said software program comprises said access authorization indicator and
said identifier;
said access authorization indicator comprises terms of a license for use of
said software resource;
said identifier comprises a digital signature of said access authorization
indicator.